

FIG. 1

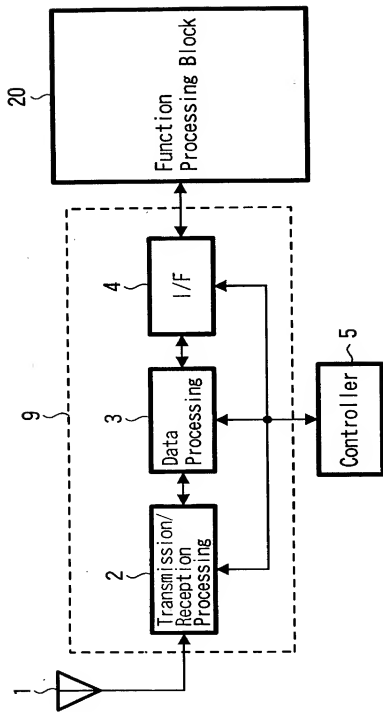


FIG. 2

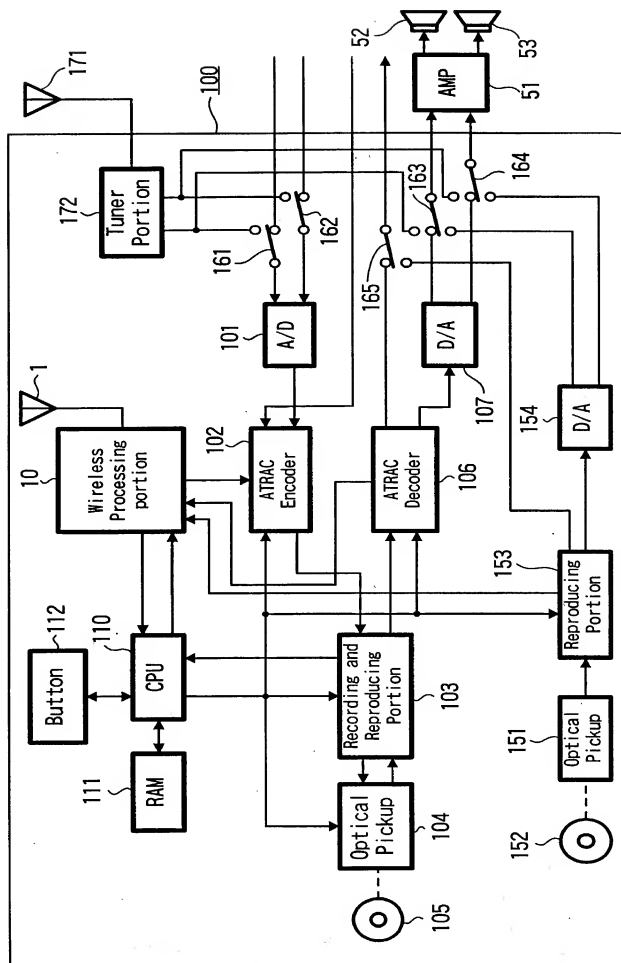


FIG. 3

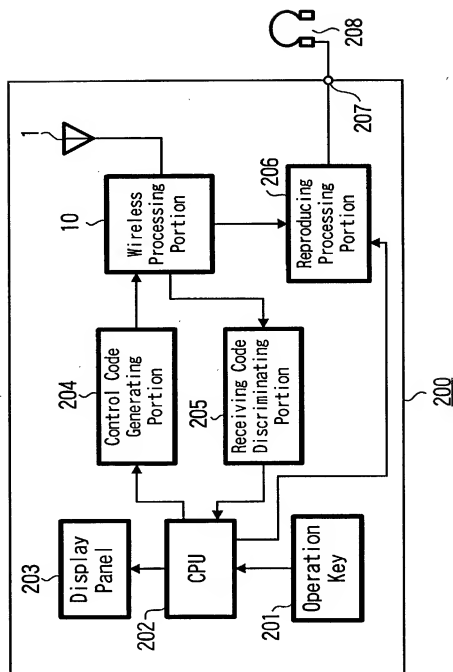


FIG. 4

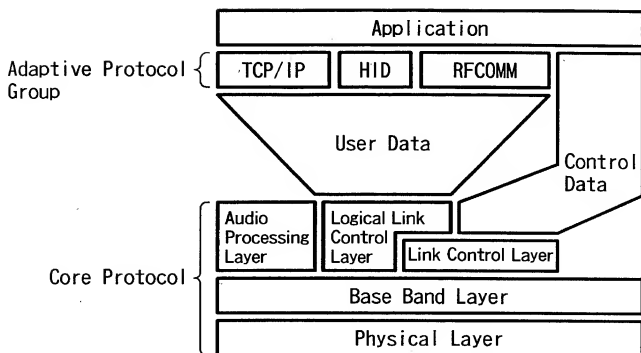


FIG. 5

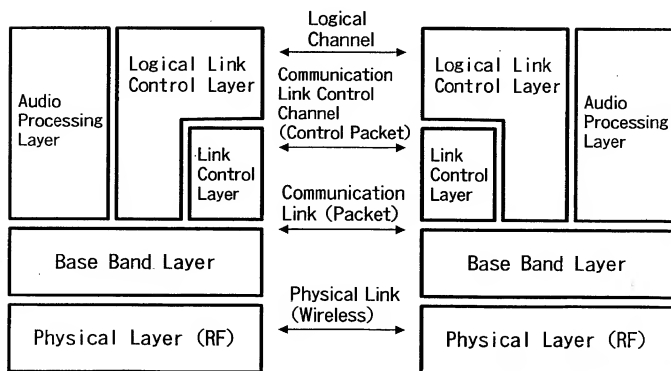


FIG. 6

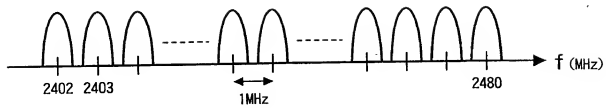


FIG. 7

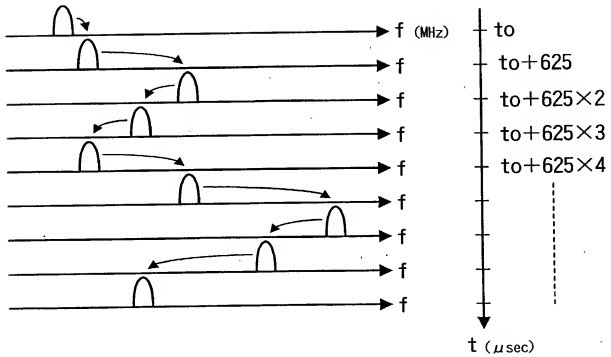
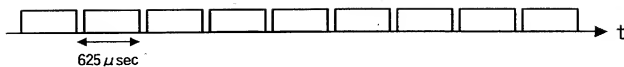
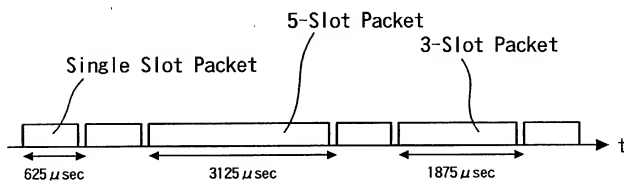


FIG. 8**FIG. 9**

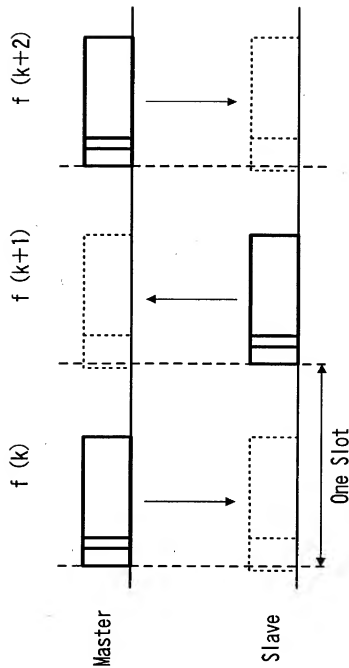


FIG. 10A

FIG. 10B

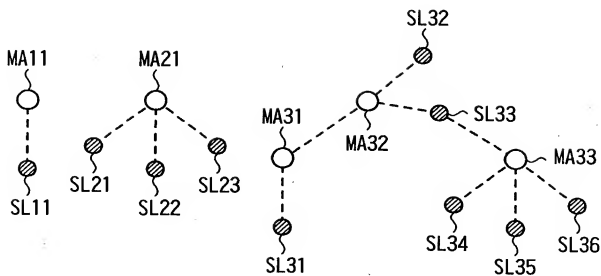
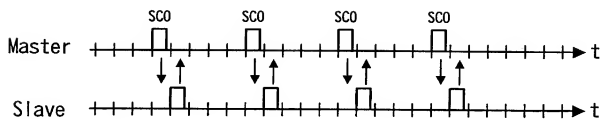
FIG. 11**FIG. 12**

FIG. 13

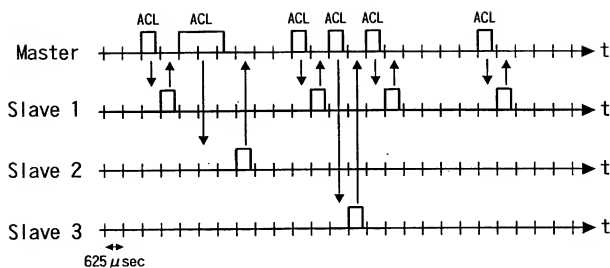


FIG. 14

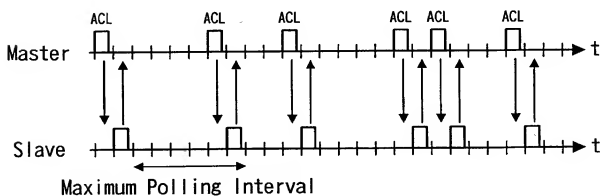


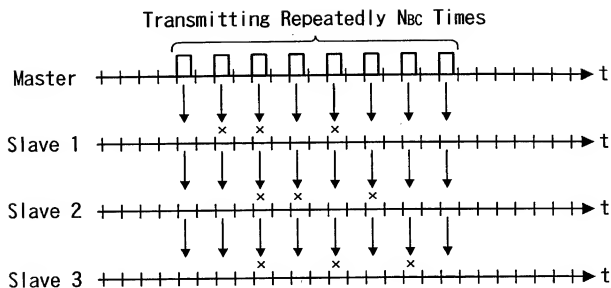
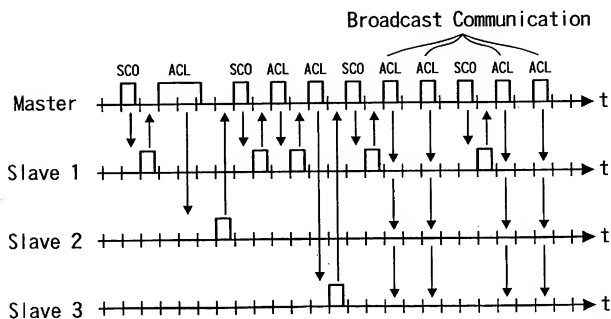
FIG. 15**FIG. 16**

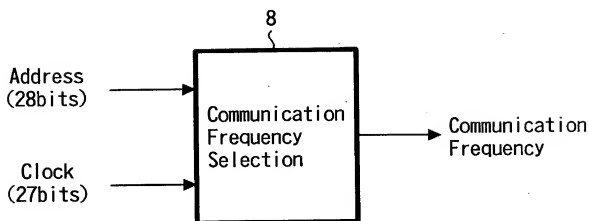
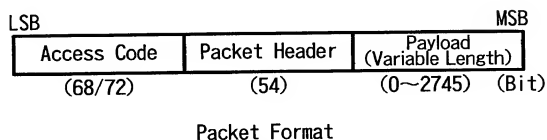
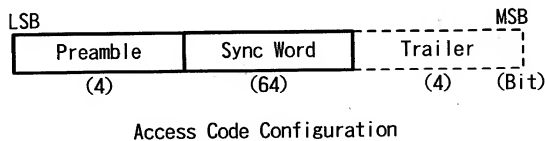
FIG. 19**FIG. 20****FIG. 21**

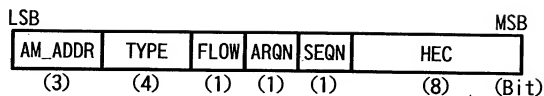
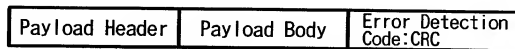
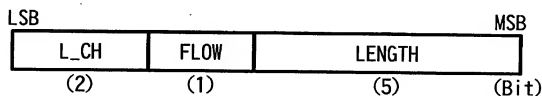
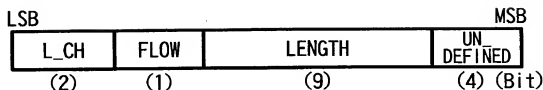
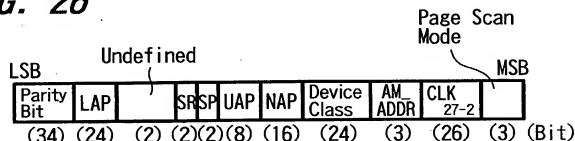
FIG. 22**Packet Header Configuration****FIG. 23****Payload Configuration****FIG. 24****Payload Header Configuration of Single Slot Packet**

FIG. 25



Payload Header Configuration of Multi-Slot Packet

FIG. 26



Payload of FHS Packet

FIG. 27

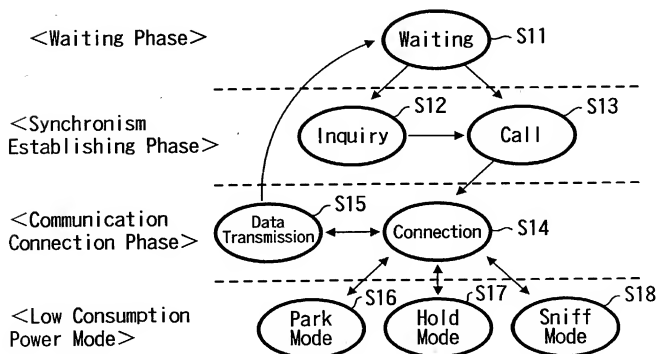


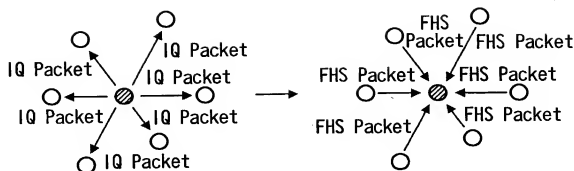
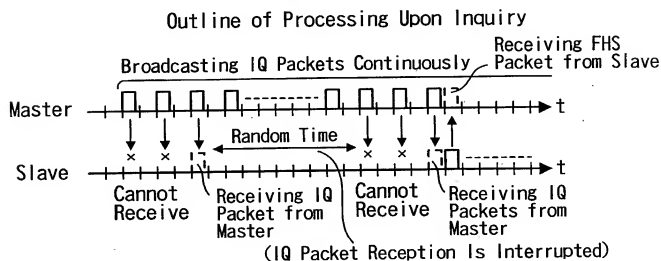
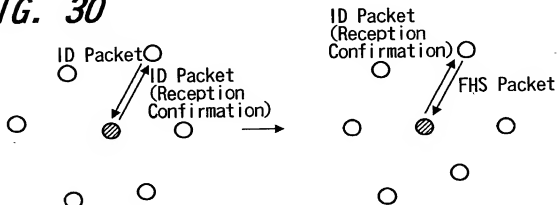
FIG. 28**FIG. 29****FIG. 30**

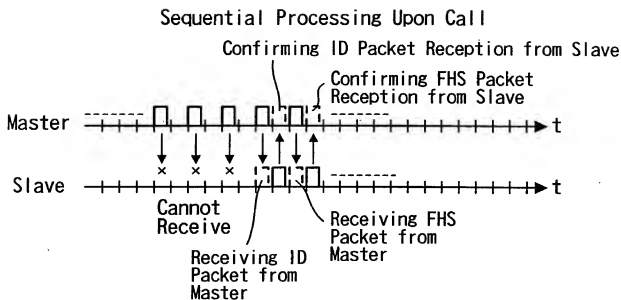
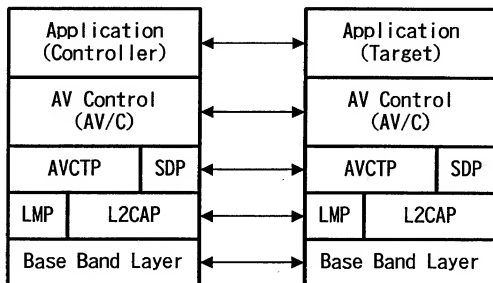
FIG. 31**FIG. 32**

FIG. 33

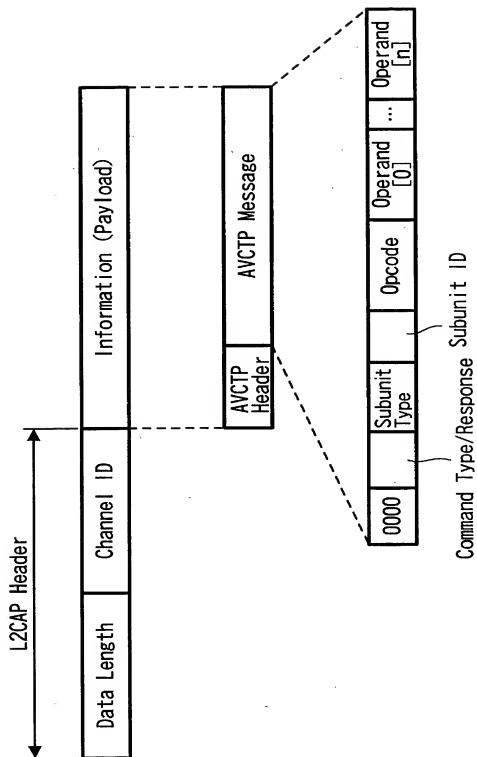


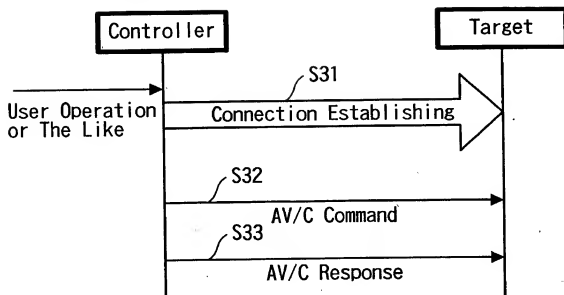
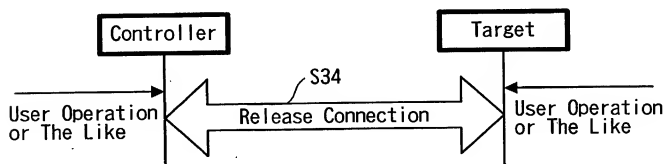
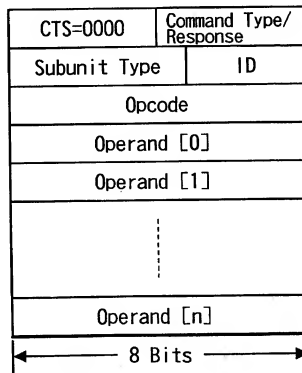
FIG. 34**FIG. 35****FIG. 36**

FIG. 37

Command Type/Response		Subunit Type		Opcode: Operation Code
Command	Control			
Command	0000	00000	Video Monitor	00h Vender Dependent
	0001	?		50h Search Mode
	0010	00011	Disc Recorder/ Player	51h Time Code
	0011			52h ATN
	0100	00100	Tape Recorder/ Player	60h Memory Open
Response	0101			61h Memory Readout
	?			62h Memory Write
	1000	00101	Tuner	C1h Load
	1001	00111	Video Camera	C2h Record
	1010	01010	BBS	C3h Reproduction
	1011	11100	Vender Unique	C4h Rewind
	1100	11101	Undefined (Subunit Type Extended to Next Byte)	?
	1101	11110		?
	1110		Unit	
	1111	11111		

FIG. 38A

AV/C Control		Tape Recorder/ In Case of ID0 Reproduction		Forward Direction
CTS=	0000	C Type=	0000	id=
				000
				Opcode=
				C3h
				Operand=
				75h

FIG. 38B

AV/C Accepted		Tape Recorder/ In Case of ID0 Reproduction		Forward Direction
CTS=	0000	Response=	1001	id=
				000
				Opcode=
				C3h
				Operand=
				75h

FIG. 39

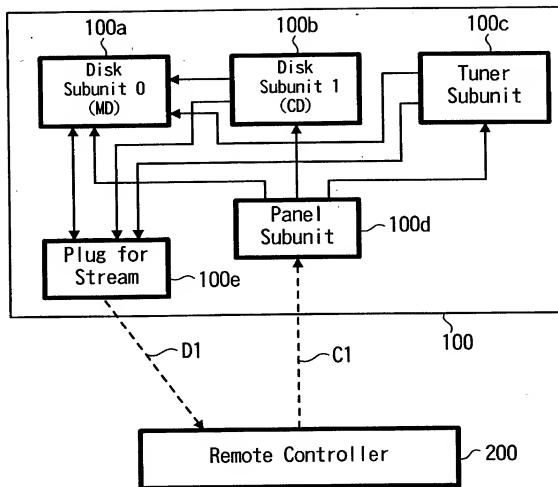
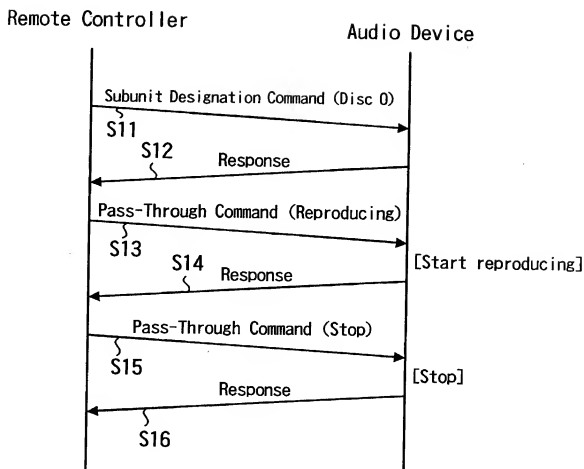
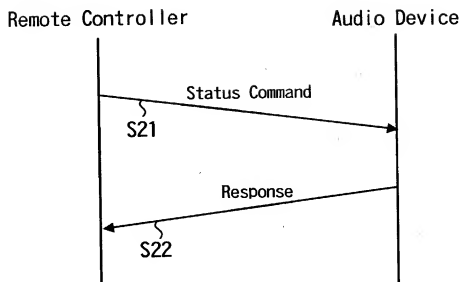


FIG. 40

Command Type	Destination	Opcode	Operand	
Control/Status	Unit	Vender Dependent	Company id	Vender Dependent Deta
Category:AVDCP	Function Type:Operate of Subunit		Data:Operation id	Data:Subunit Type,id

FIG. 41**FIG. 42**

	Operand id	Subunit Type id
Control Command	FFh	18h (Disc 0)
Response	FFh	18h

FIG. 43**FIG. 44**

	Operation id	Subunit Type id
Status Command	44h (Reproducing)	FFh
Response	44h	18h (Disc 0)

FIG. 45

	msb						lsb
Opcode	Pass-Through (7C16)						
Opcode [0]	Function Type						
Opcode [1]	State Flag	Operation id					
Opcode [2]	Subunit Type						
:							

Pass-Through Command Format

FIG. 46

Operation id	User Operation	Operation id	User Operation
00 ₁₆	Select	30 ₁₆	Before
01 ₁₆	Up	31 ₁₆	Next
02 ₁₆	Down	32 ₁₆	Previous Content
03 ₁₆	Left	33 ₁₆	Sound Select
04 ₁₆	Right	34 ₁₆	Input Select
05 ₁₆	Upper Right	35 ₁₆	Display Information
06 ₁₆	Lower Right	36 ₁₆	Help
07 ₁₆	Upper Left	37 ₁₆	Page-Up
08 ₁₆	Lower Left	38 ₁₆	Page-Down
09 ₁₆	Route Menu	:	(Undefined)
0A ₁₆	Setup Menu	:	:
0B ₁₆	Content Menu	3F ₁₆	:
0C ₁₆	Favorite Menu	40 ₁₆	Power
0D ₁₆	Exit	41 ₁₆	Volume-Up
:	(Undefined)	42 ₁₆	Volume-Down
1F ₁₆	:	43 ₁₆	Mute
20 ₁₆	0	44 ₁₆	Play
21 ₁₆	1	45 ₁₆	Stop
22 ₁₆	2	46 ₁₆	Pose
23 ₁₆	3	47 ₁₆	Record
24 ₁₆	4	48 ₁₆	Rewind
25 ₁₆	5	49 ₁₆	Quick Feed
26 ₁₆	6	4A ₁₆	Eject
27 ₁₆	7	4B ₁₆	(Undefined)
28 ₁₆	8	:	:
29 ₁₆	9	:	:
2A ₁₆	Dot	:	:
2B ₁₆	Enter	7D ₁₆	:
:	(Undefined)	7E ₁₆	Vender Unique
2F ₁₆	:	7F ₁₆	(Undefined)

Operation id List

DESCRIPTION OF REFERENCE NUMERLAS

- 1 ... ANTENNA
- 2 ... TRANSMISSION/RECEPTION PROCESSING PORTION
- 3 ... DATA PROCESSING PORTION
- 4 ... INTERFACE PORTION
- 5 ... CONTROLLER
- 8 ... COMMUNICATION FREQUENCY SELECTING PORTION
- 10 ... WIRELESS PROCESSING PORTION
- 20 ... FUNCTION PROCESSING BLOCK
- 51 ... AMPLIFIER
- 52, 53 ... SPEAKER
- 100 ... AUDIO DEVICE
- 100a ... DISC SUBUNIT (ID = 0)
- 100b ... DISC SUBUNIT (ID = 1)
- 100c ... TUNER SUBUNIT
- 100d ... PANEL SUBUNIT
- 100e ... PLUG FOR STREAM
- 101 ... ANALOG/DIGITAL CONVERTER
- 102 ... ATRAC ENCODER
- 103 ... RECORDING AND REPRODUCING PORTION
- 104 ... OPTICAL PICKUP
- 105 ... DISC
- 106 ... ATRAC DECODER
- 107 ... DIGITAL/ANALOG CONVERTER
- 110 ... CENTRAL CONTROL UNIT (CPU)
- 111 ... RAM
- 112 ... BUTON

151 ... OPTICAL PICKUP
152 ... DISC
153 ... REPRODUCING SECTION
154 ... DIGITAL/ANALOG CONVERTER
161 ... CHANGING SWITCH
162 ... CHANGING SWITCH
163 ... CHANGING SWITCH
164 ... CHANGING SWITCH
165 ... CHANGING SWITCH
171 ... ANTENNA
172 ... TUNER PORTION
200 ... REMOTE CONTROLLER
201 ... OPERATION KEY
202 ... CENTRAL CONTROL UNIT (CPU)
203 ... DISPLAY PANEL
204 ... CONTROL CODE GENERATING PORTION
205 ... RECEIVING CODE DISCRIMINATING PORTION
206 ... REPRODUCING PROCESSING PORTION
207 ... OUTPUT TERMINAL
208 ... HEADPHONE